Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 25 Nov 2021 until 23:59 on Friday 26 Nov 2021

Forecast Issued on Thursday 25 Nov 2021 at 02:12

Confidence: High for a cold but largely fine day Thursday and for a much windier and wintry period over the weekend. Lower confidence for timing of strongest winds and any more persistent precipitation, also lower for change back to milder conditions early next week.

Headline for Thursday 25 Nov 2021: Dry with long sunny spells, but cold.

Mountain weather hazards on Thursday 25 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability					
<05%	<05%	10%	10%	<05%	00%

Forecast for Thursday 25 Nov 2021

Weather: A dry and mostly sunny day, although the sunshine may be a little hazy at times. A chilly evening but cloud increasing later.

Chance of cloud free mountain/hill tops above 600m: Close to 100% through much of the day.

Visibility: Very good or excellent, with good panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 25 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/22 N	11/20 N	13/17 NW	11/16 NW	9/14 W	12/17 W	18/25 SW
300	7/10 NW	7/9 W	9/13 NW	10/16 NW	8/11 W	8/12 SW	13/21 SW
Valley	5/16 N	4/12 NW	6/12 NW	6/14 NW	4/9 W	2/9 S	7/18 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-5	-0/-5	0/-5	-0/-5	-2/-6	-1/-6	-1/-7
300	1/-2	1/-2	2/-2	3/-1	1/-3	1/-3	1/-4
Valley	1/-2	1/-1	3/1	3/0	0/-2	-1/-3	1/-2
Freezing Level*	300m	300m	400m	400m	200m	200m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold out of the sun.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 25 Nov 2021	0.4mm	0.8mm	1.2mm

Forecast for Friday 26 Nov 2021

Weather: Cloudy through much of the morning with outbreaks of occasionally heavy rain, preceded briefly by snow over highest summits. The rain clears towards midday to leave a bright afternoon with sunny spells and a few increasingly wintry showers. The showers are expected to become more frequent through the evening.

Maximum wind: Westerly or southwesterly 25-30mph, gusts around 50mph over higher peaks, veering northwesterly 20-25mph from late morning with gusts around 40mph over higher peaks.

Chance of cloud free mountain/hill tops above 600m: Little chance until midday then becoming around 75%. Chances fall again in evening.

Visibility: Periods or persistent cloud 450-600m with patches below until midday and again later in evening, otherwise occasional cloud above 600m. Away from cloud, visibility very good falling to several kilometres in morning rain and evening wintry showers, perhaps a kilometre or less in any snow showers.

Temperature: **Valleys:** Around plus 2 or 3 Celsius overnight rising to plus 7 or 8 Celsius by day
At 600m: Around plus 3 Celsius falling to minus 2 Celsius by evening with significant chill effect
Freezing level: Above the summits falling to 450m

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